



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/08a 07-05
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office • U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Complete if Known

Application Number	10/757,851
Filing Date	January 16, 2004
First Named Inventor	Craig HANSEN
Group Art Unit	2183
Examiner Name	COLEMAN, ERIC
Attorney Docket Number	43876-162

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	/Eric Coleman/	Date Considered	09/21/2008
-----------------------	----------------	--------------------	------------

EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 6009. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST16 if possible. 6 Applicant is to provide the name of the inventor or applicant, as indicated on the document, in the language of the document. 7 If the document is in a language other than English, the title must be provided by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Patent and Trademark Administration, 1400 Jefferson Davis Highway, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 3.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.C./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/757,851
		Filing Date	January 16, 2004
		First Named Inventor	Craig HANSEN
		Group Art Unit	2183
		Examiner Name	COLEMAN, ERIC
Sheet	2	of	2
		Attorney Docket Number	43876-162

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issued number(s), publisher, city and/or country where published.	T ²
		Diefendorff et al., "The PowerPC User Instruction Set Architecture," <i>IEEE Micro</i> , no. 5, 30-41 (Oct. 1994) [XP000476678]	
		Greenley et al., "UltraSPARC™: The Next Generation Superscaler 64-bit SPARC," <i>IEEE</i> , 442-51 (1995) [XP000545452]	
		Gwennap, "UltraSparc Adds Multimedia Instructions," <i>Microprocessor Report</i> , vol.8, no.6, 1-3 (Dec. 5, 1994), MicroDesign Resources © (1994) [also XP000561690]	
		Laudon et al., "Interleaving: A Multithreading Technique Targeting Multiprocessors and Workstations," <i>ACM Sigplan Notices</i> , no. 11, 308-18 (Nov. 29, 1994) [XP000491743]	
		"MC88110 RISC Microprocessor User's Manual, Second Edition," Motorola, Inc. (1990), Sections 1 through 3 (148 pages) [XP002474804]	
		Sato et al., "Multiple Instruction Streams in a Highly Pipelined Processor," <i>IEEE</i> , 182-89 (1990) [XP010021363]	
		Yamamoto et al., "Performance Estimation of Multistreamed, Superscaler Processors," <i>IEEE</i> , 195-204 (1994) [XP010096943]	
		Zhou et al., "MPEG Video Decoding with the UltraSPARC Visual Instruction Set," <i>IEEE</i> , 470-75 (1995) [XP002472254]	
		P27838EP-D1-PCT Extended European Search Report dated May 2, 2008 in Application No. / Patent No. 07111352.6-1243	
		P27838EP-D2-PCT Extended European Search Report dated February 18, 2008 in Application No. / Patent No. 07111351.8-1243	
		P27838EP-D4-PCT Extended European Search Report dated May 8, 2008 in Application No. / Patent No. 07111349.2-1243	
		P27838EP-D5-PCT Extended European Search Report dated April 23, 2008 in Application No. / Patent No. 07111344.3-1243	
		P27838EP-D6-PCT Partial European Search Report dated April 1, 2008 in Application No. / Patent No. 07111348.4-1243	
		P27838EP-D7-PCT Extended European Search Report dated March 10, 2008 in Application No. / Patent No. 07111473.0-1243	
		P27838EP-D8-PCT Extended European Search Report dated May 27, 2008 in Application No. / Patent No. 07111476.3-1243	
		P27838EP-D9-PCT Extended European Search Report dated March 26, 2008 in Application No. / Patent No. 07111480.5-1243	

Examiner Signature	/Eric Coleman/	Dated Considered	09/21/2008
--------------------	----------------	------------------	------------

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. Send To Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.C./